

# Welfare assessment on farm: what's new?

Monica Battini<sup>1\*</sup>, Elisabetta Canali<sup>1</sup>, Michela Minero<sup>1</sup>, Silvana Mattiello<sup>1</sup>, Sara Barbieri<sup>1</sup>, Valentina Ferrante<sup>1</sup>, Inma Estevez<sup>2,3</sup>, Cathy Dwyer<sup>4</sup>, Roberto Ruiz<sup>2</sup>, Emanuela Dalla Costa<sup>1</sup>, Francesca Dai<sup>1</sup>, Adroaldo Zanella<sup>5</sup>

<sup>1</sup> Animal welfare, Applied ethology and Sustainable production Lab, Department of Veterinary Medicine, University of Milan, Milan, Italy

<sup>2</sup> Neiker-Tecnalia, Arkaute Agrifood Campus, Animal Production, Vitoria-Gasteiz, Spain

<sup>3</sup> IKERBASQUE Basque Foundation for Science, Bilbao, Spain

<sup>4</sup> SRUC, Scotland's Rural College, Edinburgh, United Kingdom

<sup>5</sup> Department of Preventive Veterinary Medicine and Animal Health School of Veterinary Medicine and Animal Science, University of São Paulo, Pirassununga, Brasil

\*Corresponding author: [monica.battini@unimi.it](mailto:monica.battini@unimi.it)



The Animal Welfare Indicators (AWIN) project promoted the development of protocols centred on animal-based indicators to assess welfare in goats, sheep, donkeys, horses and turkeys



To foster an effective dissemination of AWIN outcomes to general public and stakeholders (e.g. veterinarians and farmers)



simple and practical approach

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apps were developed for Android devices and made freely downloadable from Google Play Store



To improve

- the efficiency of on-farm data collection
- the management of welfare issues in farm animals

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apps, based on AWIN welfare assessment protocols, allow and simplify data collection on farm

Latest data  
15 October  
2016



**I-WATCHTURKEY** ★  
Release date: 10/10/14  
Downloads: 243  
Rating: NA  
Users by country:



**Target species:**  
intensive growing  
turkeys



**AWINHORSE** ★  
Release date: 28/9/15  
Downloads: 418  
Rating: 4.4/5  
Users by country:



**Target species:**  
adult horses stabled  
in single boxes



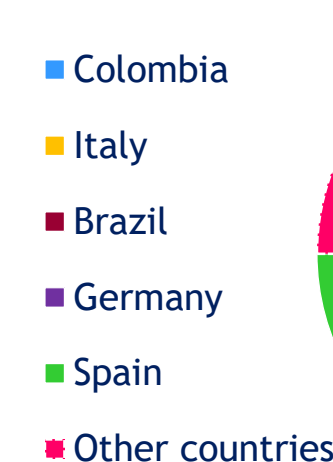
**AWINGOAT** ★  
Release date: 19/12/15  
Downloads: 208  
Rating: 4.6/5  
Users by country:



**Target species:**  
dairy goats in  
intensive farms



**AWINSHEEP** ★  
Release date: 9/7/16  
Downloads: 24  
Rating: NA  
Users by country:



**Target species:**  
adult female sheep in milk  
and/or meat production systems

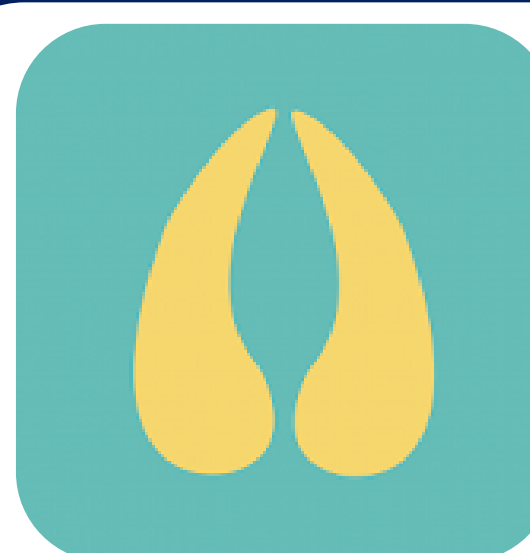
2

apps developed to address important specific welfare issues



**HGS - Horse Grimace Scale** ★

To recognise, assess and manage painful conditions in horses using facial expressions



**WELGOAT** ★

To assess lameness and claw overgrowth in dairy goats

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## App developers

★ Daia Intelligent Solutions S.L. (Ordizia, Spain)  
★ Universidade Positivo (Curitiba, Brazil)



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